

DRAFT

Agenda Item Number :

Request For Council Action

Date Submitted 2015-09-04 10:27:00

Applicant City of St. George

Quick Title CUP to construct a 41' Volcano (Pavilion)

Subject Consider a request to construct a "volcano" (pavilion / museum) at the "All Abilities Park" within the Tonaquint Park which will exceed the allowable height of thirty-five feet (35') unless a CUP is approved by council. The requested height is forty-one feet (41') to the highest point of the "cone." The property is located at 1851 South Dixie Drive. The zoning is R-1-10 (Single Family Residential 10,000 sq. ft. minimum lot size). The applicant is the City of St George and the representative is Mr. Mark Goble, Parks Department.

Discussion The applicant requests permission to construct a 41' volcano (pavilion) at the "All Abilities Park." The height exceeds 35 feet and thus requires a conditional use permit. The "volcano" will serve as a shade pavilion and an interpretive display area. There will be a playground structure attached to the north side of the volcano and will also connect to the larger playground area below. PC recommends approval.

Cost \$0.00

City Manager Recommendation

Action Taken

Requested by John Willis

File Attachments

Approved by Legal Department? Please Select

Approved in Budget? Please Select **Amount:**

Additional Comments

Volcano (Pavilion) Height

PLANNING COMMISSION AGENDA REPORT: **09/08/2015**
CITY COUNCIL MEETING: **09/10/2015**

CONDITIONAL USE PERMIT

Pavilion / Volcano – Height – All Abilities Park

Case # 2015-CUP-011

- Request:** The applicant requests permission to construct a 41'-0" 'volcano' (pavilion) at the 'All Abilities Park.' The height exceeds 35 feet and thus requires a conditional use permit.
- Applicant:** The City of St George
- Representative:** Mr. Mark Goble, Parks Planning
- Location:** 1851 South Dixie Drive– The All Abilities Park at Tonaquint Park
- Zoning:** R-1-10
- General Plan:** PK (Park) & COM (Commercial)
- Project:** Construct a faux volcano museum pavilion as a part of the All Abilities Park.
- Purpose:** The 'volcano' will serve as a shade pavilion and an interpretive display area. There will be a playground structure attached to the north side of the volcano and will also connect to the larger playground area below.
- Height:** The total overall height from ground level to the ridge of the structure is forty-one feet (41'). The height above the building (which the volcano sits upon) is twenty four feet six inches (24'-6") and the building is sixteen feet six inches (16'- 6"). The 'volcano' (Pavilion) structure also will sit on a five foot (5') earth platform. The northern half will be supported by a five foot six inch (5'-6") tall concrete retaining wall. The southern half will gently slope back to existing ground.
- Accessibility:** Accessibility will be via ADA compliant wheelchair ramps on the east and west side of the platform.
- Ordinance:** Section 10-7A-4 "Height Regulations"; 10-7A-4.A - states that no building shall be erected to a height greater than 2 ½ stories or 35 ft., whichever is less, unless reviewed by the planning Commission and approved by the City Council as a conditional use permit (CUP).

P.C.: The Planning Commission recommends approval with findings to the City Council.

Findings: The following standards must be met to mitigate the reasonably anticipated detrimental effects **if imposed** as a condition of approval:

Yes	N/A	Category	Description
During the daylight hours a simulated rumbling sound of a volcano erupting will occur.	N/A	A. Noise	1. Excessive noise (unwanted or undesired sound) can cause serious impacts to health, property values, and economic productivity. Conditional uses shall not impose excessive noise on surrounding uses. "Excessive noise" generally means noise that is prolonged, unusual, or a level of noise that in its time, place and use annoys, disturbs, injures or endangers the comfort, repose, health, peace or safety of others.
Dust is only anticipated during construction and a water truck will mitigate. Landscaping will mitigate and stabilize after project installation. (Comply with Local, State, and Federal air quality)	N/A	B. Dust	1. Comply with all air quality standards, state, federal and local. 2. Use shall not create unusual or obnoxious dust beyond the property line.
No odors are anticipated to be created by the volcano' (Contain all odors to meet city and state standards)	N/A	C. Odors	1. Comply with all air quality standards, state, federal and local. 2. Use shall not create unusual or obnoxious odors beyond the property line.
The volcano will be covered by faux rock that will look like black volcanic rock. There will also be landscaping to assist in blending in with surrounding park.		D. Aesthetics	1. Blend harmoniously with the neighborhood so the use does not change the characteristics of the zone and the impact of the use on surrounding properties is reduced.

<p>The volcano will be structurally engineered and designed to meet the latest building codes.</p> <p>Structure is not located within the 100 Or 500 year flood plain.</p> <p>(Follow all City, State, & Federal safety req'mts)</p>	<p>N/A</p>	<p>E. Safety</p>	<p>1. Take the necessary measures to avoid or mitigate any safety problems created by the use, including problems due to traffic, rockfall, erosion, flooding, fire, hazardous materials, or related problems.</p> <p>2. Uses shall not locate within the 100-year floodplain as identified by FEMA unless expressly recommended by the city engineer in conformance with city engineering standards and all state, local and federal laws.</p>
<p>The all abilities park will increase traffic to the park, but the volcano will not interfere with traffic.</p> <p>Approx. 3 years ago the main intersection was relocated to the traffic light at 600 West and Dixie Drive to accommodate traffic.</p>	<p>N/A</p>	<p>F. Traffic</p>	<p>1. Traffic increases due to the conditional use shall not cause streets or nearby intersections to fall more than one grade from the existing level of service grade or fall below a level of service "D".</p> <p>2. Uses shall follow city access management standards and not create hazards to other drivers or pedestrians.</p>
<p>The structure will be 41 feet high to the tip of the volcano.</p>	<p></p>	<p>G. Height</p>	<p>1. Buildings shall fit into the overall context of the surrounding area.</p> <p>2. Photo simulations are required showing all sides of the building(s) and showing how the building fits into the surrounding area to include not less than five hundred feet (500') in all directions from the building and including its relationship to nearby ridges, hills, and buildings.</p>
<p>Anticipated to be open during daylight hours, unless a special event takes place during evening hours.</p>	<p>N/A</p>	<p>H. Hours of Operation</p>	<p>1. Nonresidential uses operating in proximity to or within a residential zone shall limit hours of operation so as not to disturb the peace and quiet of the adjacent residential area.</p>
<p>No other similar facilities are located near this project.</p>	<p>N/A</p>	<p>I. Saturation / Spacing</p>	<p>1. To the extent feasible, nonresidential uses allowed in residential zones as conditional uses shall be dispersed throughout the community rather than concentrated in certain residential areas.</p>

<p>The current R-1-10 zone allows for neighborhood city parks. This facility will maintain the character and purpose of the zone as it pertains to public parks and playgrounds.</p>		<p>J. Maintain Character and purpose of zone</p>	<p>1. Uses shall be consistent with the character and purpose of the zone within which they are located.</p>
<p>The Parks Division will maintain the facility and will appropriately handle any solid waste disposal that is found within the structure.</p>	<p>N/A</p>	<p>K. Public Health</p>	<p>1. Use shall comply with all sanitation and solid waste disposal codes. 2. Use shall not create public health concerns. (Ord. 2007-01-001, 1-4-2007)</p>

Conditional Use Permit

Narrative

**All Abilities Park Shade Pavilion - aka 'The Volcano'
8-26-2015**

Purpose:

The volcano will serve as a shade pavilion and an interpretive display area. The volcano will complement the "Dinosaurs in a Desert Oasis" theme of the All Abilities Park. There will be a playground structure connected to the north side of the volcano which also connects to the larger playground area below. The playground structure and playground area will be accessible to persons with physical disabilities.

Project Site:

The volcano will be located in the All Abilities Park at Tonaquint Park, which is located at 1851 S. Dixie Drive. The volcano is located in the south central area of the All Abilities Playground. See Site Plan. The volcano will sit on a raised 5'-0" high earth platform. The northern half of the platform will be supported by a 5'-6" tall concrete retaining wall. The southern half of the platform will gently slope back to existing ground.

Accessibility:

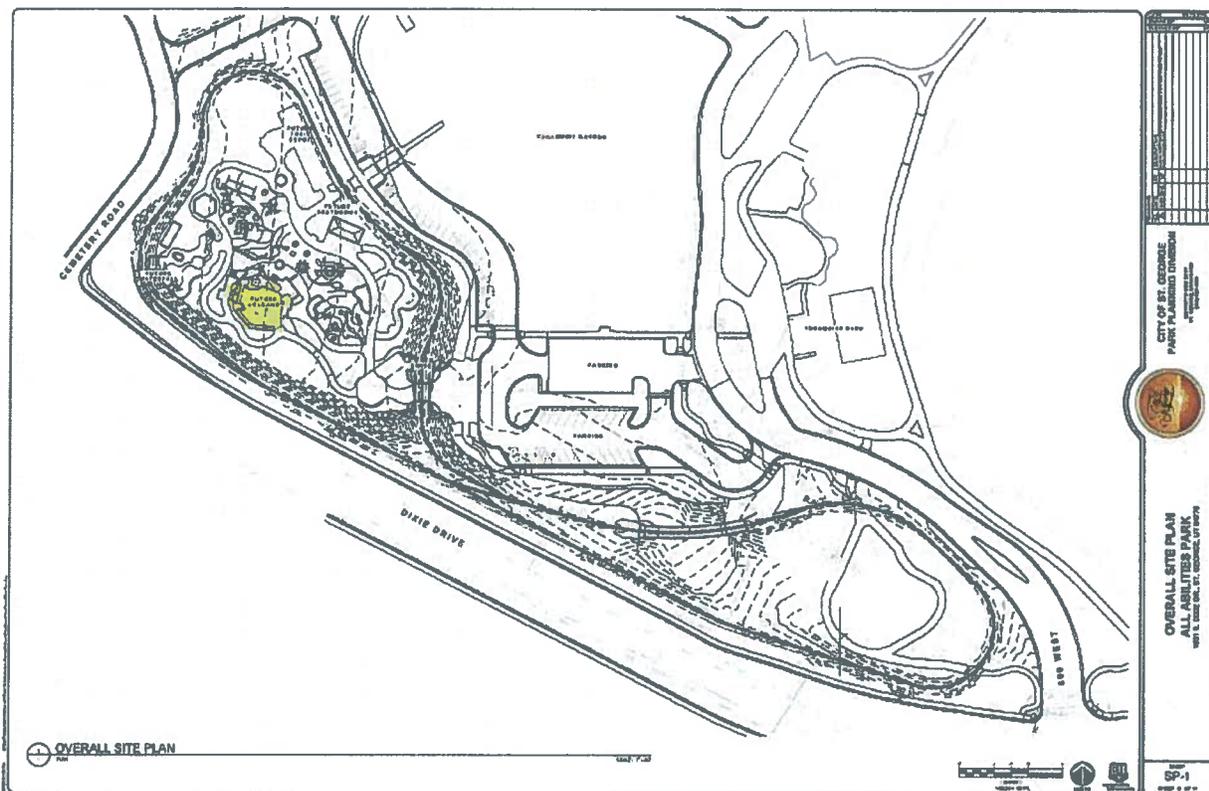
Accessibility to the volcano will be via Americans with Disabilities Act (ADA) compliant wheelchair ramps on both the east and west side of the platform. The volcano will also have an accessible ramp located within the structure to provide access to the elevated playground platforms connected on the north side of the volcano. Additionally, two (2) sets of stairs will be provided on the north side of the platform.

General Standards for Approval of Conditional Uses:

- A) **Noise.** As part of the sound and sensory elements of the volcano there will be the rumbling sound of a volcano eruption that will occur periodically though the day. It is anticipated that these rumbblings will occur during daytime hours.
- B) **Dust.** Dust will be controlled during the course of construction by watering down the disturbed soil. When construction is complete for the park the surrounding ground will be stabilized with landscaping.
- C) **Odors.** There should not be any odors created by the volcano.
- D) **Aesthetics.** The volcano will be covered with faux rock that looks like black volcanic rock. There will also be landscape pockets surrounding the volcano to enhance theme of the park and will help the volcano blend with the surrounding park.
- E) **Safety.** The volcano structure will be structurally engineered and designed to meet the latest building codes required by the city. This structure is not located within the 100 or 500 year floodplain of the adjacent Santa Clara River.
- F) **Traffic.** The All Abilities Park will increase traffic to the park however the volcano itself will not interfere with the traffic. About 3 years ago the main intersection/entrance to the park was relocated to the existing traffic light at 600 West to accommodate increased traffic created by the All Abilities Park.
- G) **Height.** The volcano structure fits in with the theme of the All Abilities Park so it will not detract from the surrounding area. The structure is 41' tall from the finish floor elevation to the tip of the volcano cone. This is over the 35' maximum building height so this is the main reason we are asking for a conditional use permit.

- H) **Hours of Operation.** It is anticipated that the park will be open during daytime hours unless there is a special event that takes place during the evening hours.
- I) **Saturation/Spacing.** Not applicable.
- J) **Maintain Character and Purpose of Zone.** The current zone is R-1-10 which allows 'Neighborhood City Parks' as a permitted use within the zone. This facility will maintain the character and purpose of the zone as it pertains to public parks and playgrounds.
- K) **Public Health.** The Parks Division will maintain the facility and will appropriately handle any solid waste disposal that is found within and around the structure.

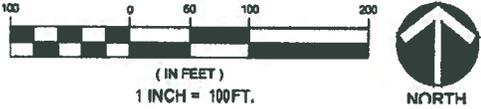
Site Plan



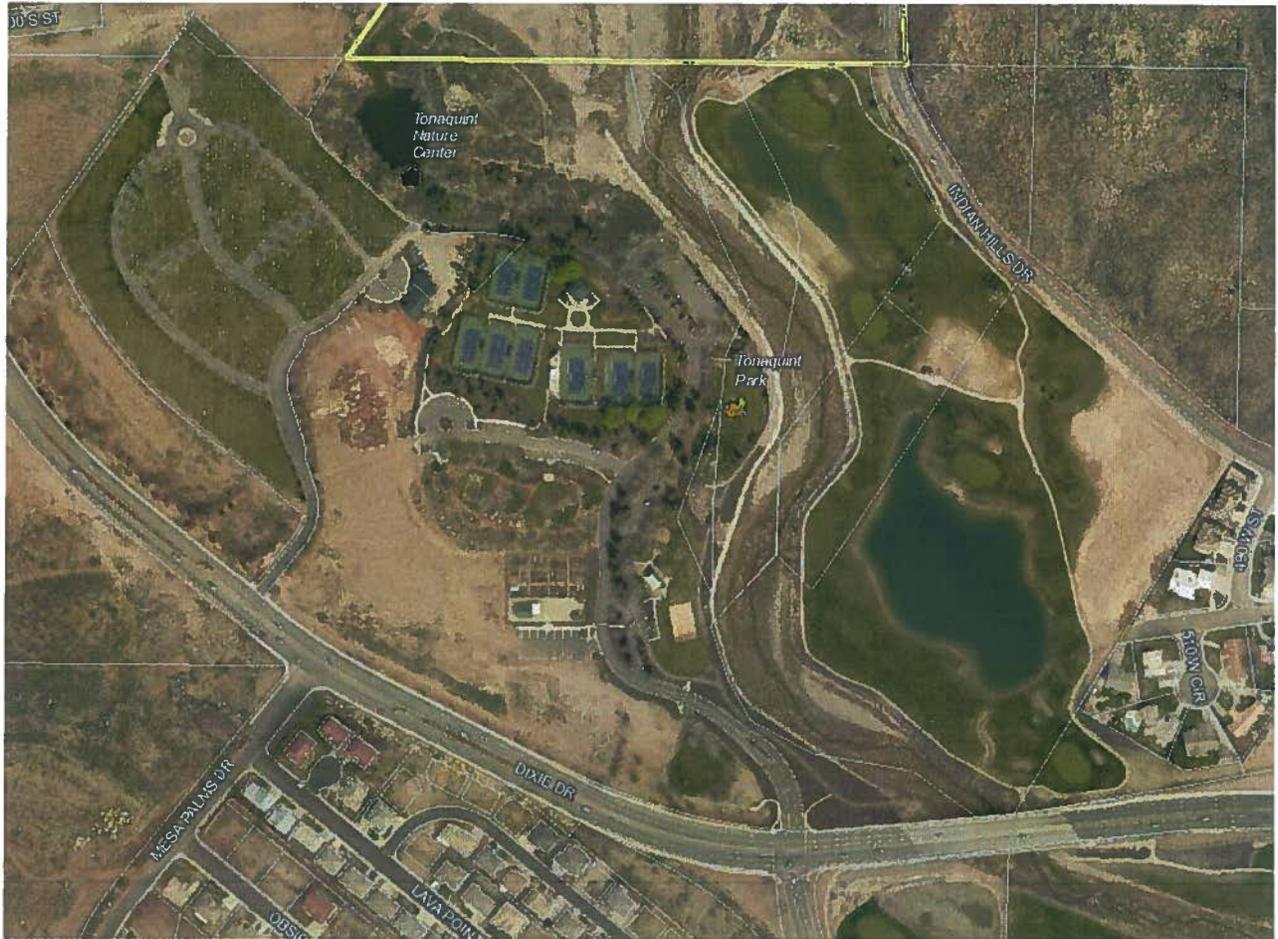
Radius Map



**All Abilities Park Volcano
Radius Map**



Aerial



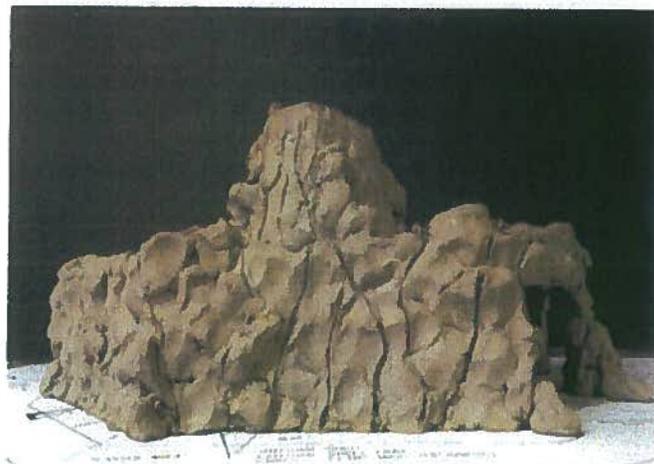
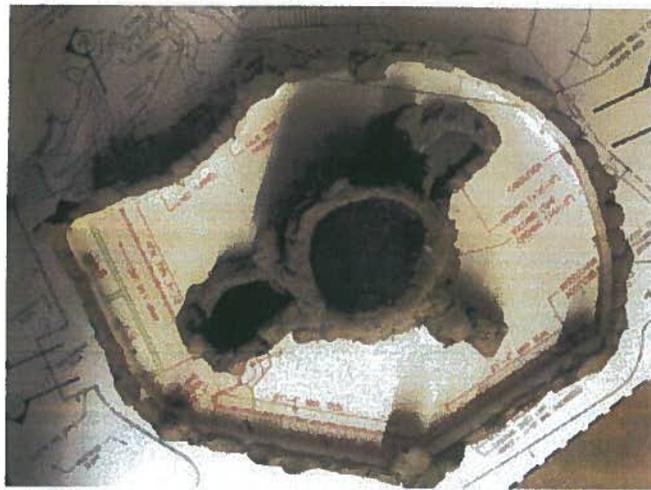
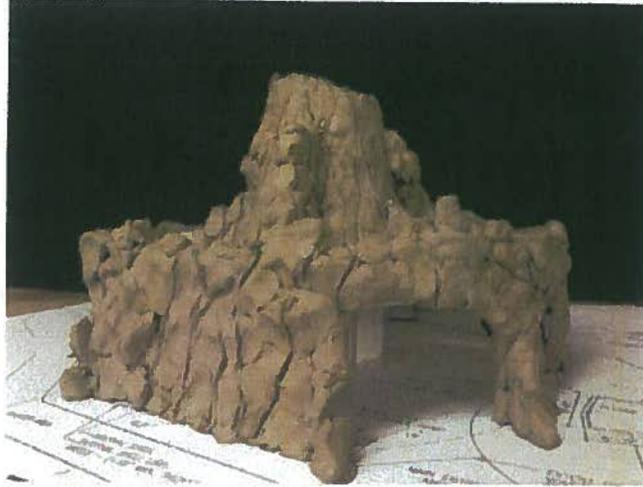
Zoning



General Plan



Volcano Model



Plans

CITY OF ST. GEORGE, UTAH ALL ABILITIES PARK VOLCANO MUSEUM PAVILION 1851 SOUTH DIXIE DRIVE ST. GEORGE, UTAH 84770

2015 U.S.G. CODE INFORMATION		
2015 U.S.G. CODE INFORMATION	2015 U.S.G. CODE INFORMATION	2015 U.S.G. CODE INFORMATION
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SITE OF THE ALL ABILITIES PARK

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 E-401 ELECTRICAL DETAILS

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STRUCTURAL ENGINEER

MECHANICAL ENGINEER

ELECTRICAL ENGINEER

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DATE: 08/11/2015
 PROJECT NO.: 15-0001
 SHEET NO.: 001
 SHEET TITLE: COVER SHEET

A-001

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LEISURE SERVICES
DEPARTMENT

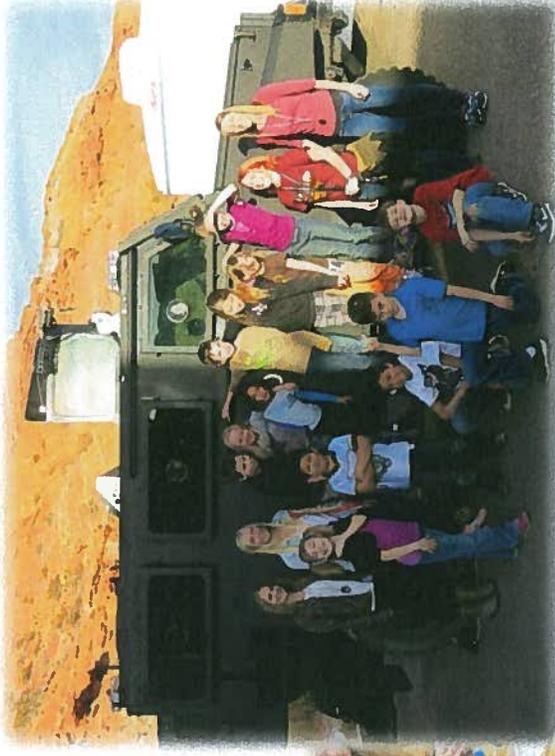
After-School Programs 2015-2016



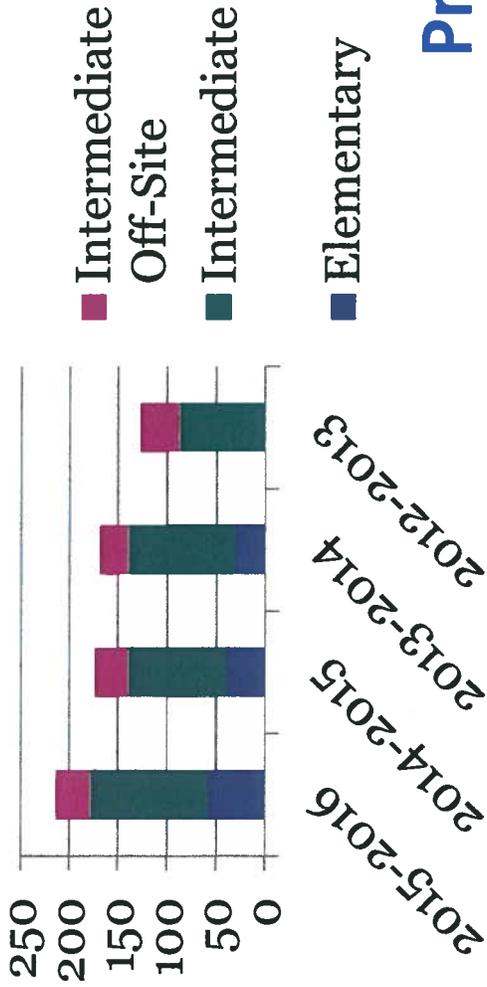
Educate
Explore
Experience

Mission:

To provide positive educational, social and recreational alternatives for students during the after school hours.

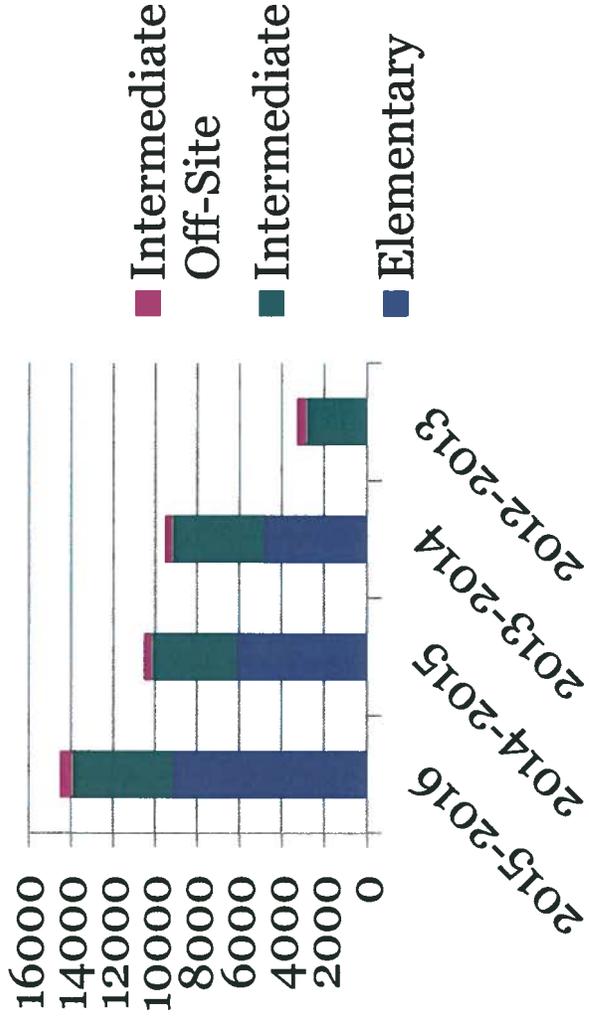


Number of Participants



*NOTE 2015-2016 Intermediate #'s are an estimate. Programs do not begin until mid-Sept.

Program Participations

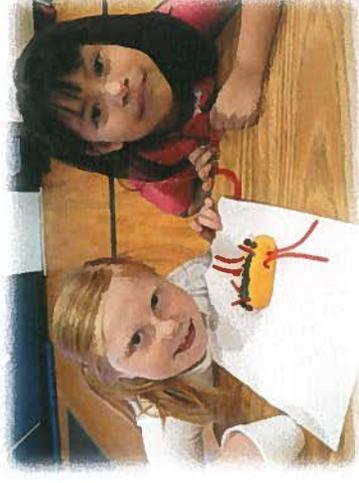


On-Site Program Locations:

Coral Cliffs Elementary (2nd year)

Sunrise Ridge Intermediate (4th year)

Lava Ridge Intermediate (4th year)



Program Elements:

Homework Assistance

Learning Stations

Art Appreciation

Organized Games/Physical Exercise

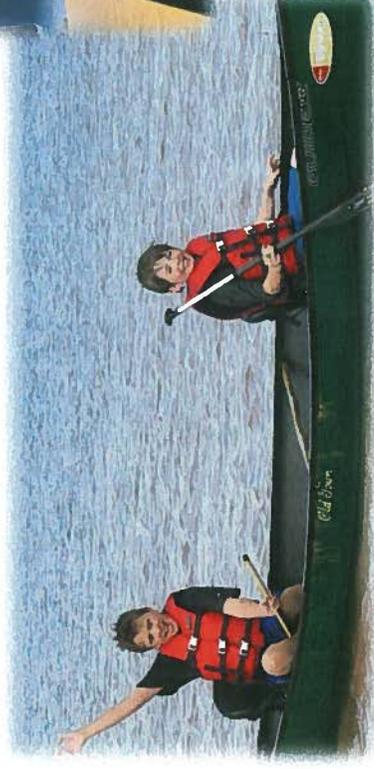
Juvenile Delinquency Prevention

Field Trips

Healthy Snacks

Guest Speakers

Mentorship



Off-Site Program Locations:

Tonaquint Intermediate (3rd year)

Sunrise Ridge Intermediate (7th year)

Lava Ridge Intermediate (4th year)



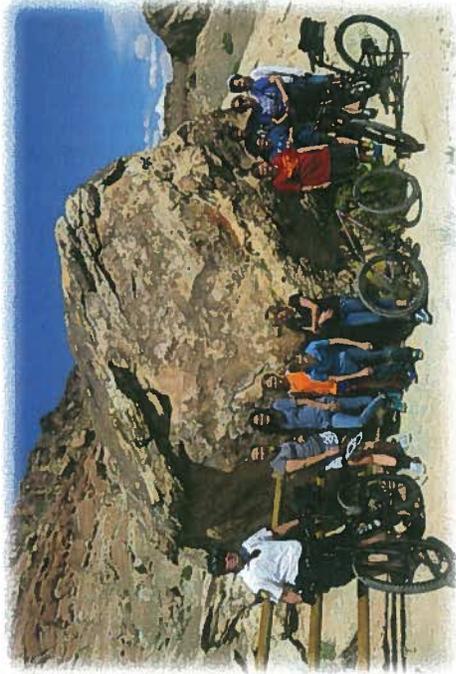
Program Elements & Activities:

Teamwork

Lifetime Skills

Socialization

Juvenile Delinquency Prevention



Options Offered:

1. Archery
2. Mountain Biking
3. Art Classes
4. Intro to Golf
5. Intro to Racquetball



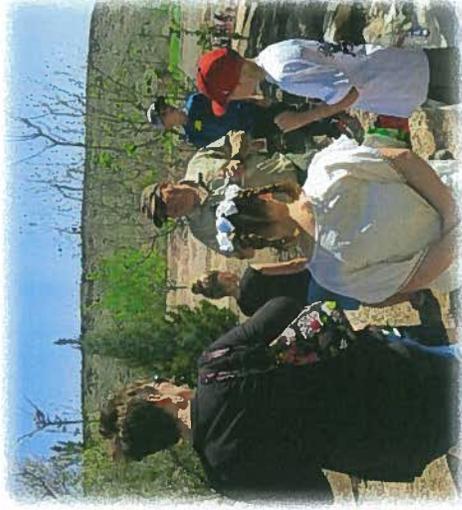
Field Trip Options at Tonaquint Nature Center:

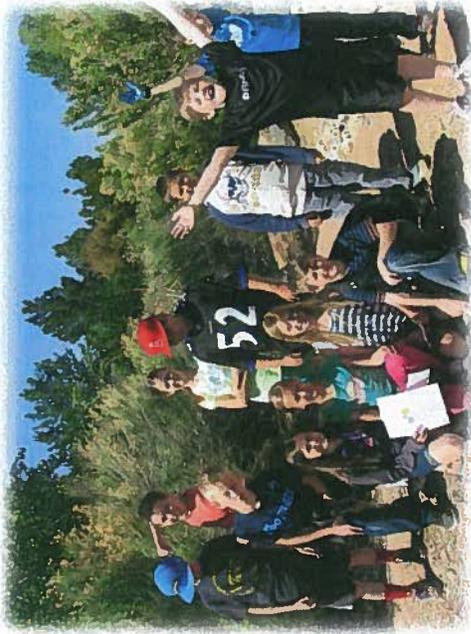
- Available to the local schools at no cost.
- 20+ hrs spent on field trips (March-May)
- Almost 800 students visited Tonaquint Park throughout the 2014-2015 school year
- Professionals in the community volunteer to assist with the large groups
- Most popular time frame: March-May

2015 Participating Schools:

1. Horizon
2. Bloomington
3. Cedar City
4. Red Mountain
5. Coral Cliffs
6. Dixie Middle

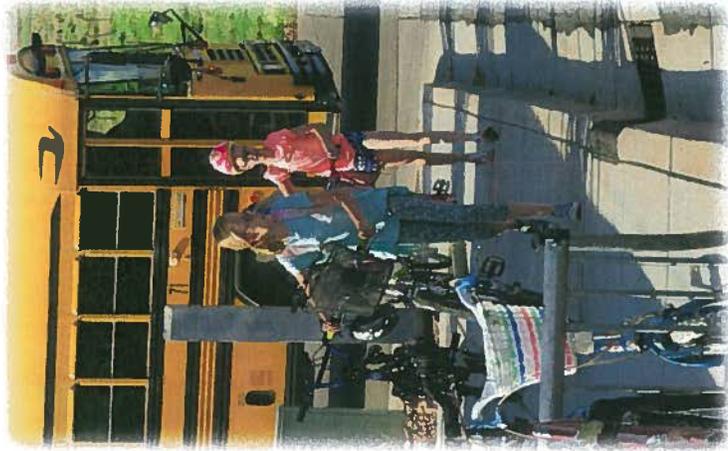
**Field Trips also given to local children day cares and scout troops*

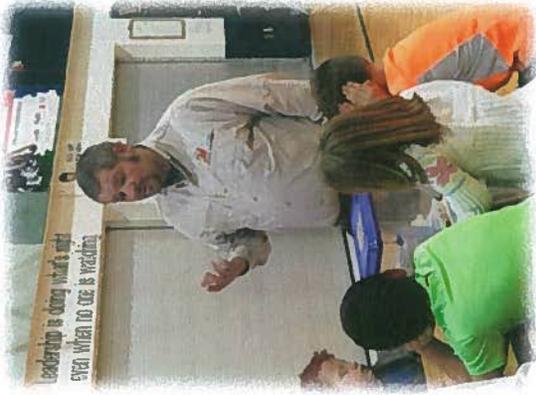




Continuing Education Options:

- Safety Town Unit Extension Classes
(Taught at Coral Cliffs Elementary and Tonaquint Intermediate's Special Education Class)
- Present at Water Week at DSC
- Host Jr. Ranger Education Day at Tonaquint
- Involvement in the Active Transportation Committee's Bike to School Day
- Scout Troop merit badge classes





Community & City Dept. Involvement

UDWR

BLM- Arizona Strip Field Office

Virgin River Program

Red Rock Bowman Club

WA. Co Water Conservancy District

Southern Utah Anglers Club

City of St. George Golf Division

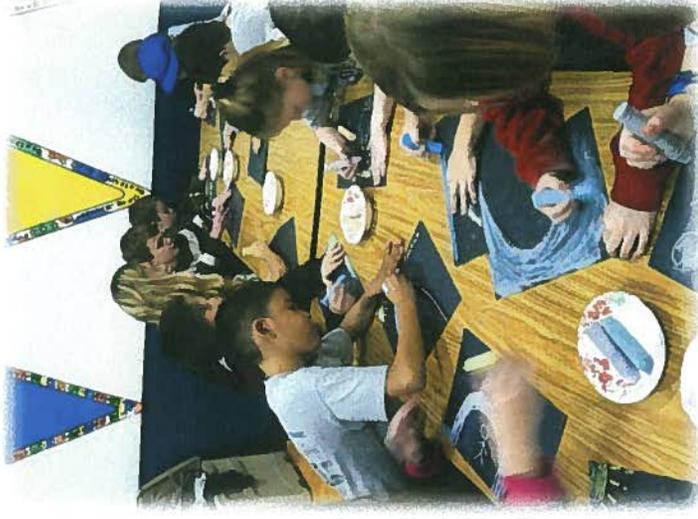
City of St George Fire Department

City of St George Police Department



Program Goals for 2015-2016

- * Incorporate a Homework Reward System (HRS)- Coral Cliffs
- * Add monthly field trip options based on HRS- Coral Cliffs
- * Develop more community partnerships- All Sites
- * Align learning lessons with school curriculum- All Sites
- * Have staff more involved in various school events
- * Improvement communications with parents – All Sites
- * Develop additional field trip topic options for elementary schools
- * Encourage staff to gain his/her After School Professional Credential



Sandstone Quarry Trail Proposal

Dr. Wayne Pace/ Sons of the Utah Pioneers

Trail Alignment



Sons of the Utah Pioneers

- Plaques
- Quarry monument
- Entry pillars
- Trail
- Landscaping at trailhead

City of St. George

- Netting at the ridge as required
- Sandstone steps over the ridge
- Mitigation for trail in HCP (.4 acres)
- Relocation of Dixie Red Hills Maintenance entrance?

Questions?

Quarry Budget and Donations

Tasks

Pathway to the Quarry

Grade pathway for .380 miles, bridge across irrigation ditch,
plus 30 foot switchback raised path

Entry to the Pathway

Redesign of entry to maintenance area

Construct two pillars for entrance

Install metal gate & wrought iron fence

Install CCC Worker Statue

Plant shrubbery to beautify area and hedge bushes to restrict
entrance to golf course

Quarry Monument

Construct monument onsite with inset plaque

Plaques and Posts

One Welcome plaque at entrance w/post 16 x 22 inches

One Contributors plaque at entrance on Rock 16 x 22 inches

One Monument plaque w/picture inset 16 x 22 inches

Five Interpretive plaques w/pictures & 5 posts 12 x 16 inches

One Owens Trail Plaque w/picture & post 12 x 16 inches

One Title Plaque 16X 22 inches

Summary

4 plaques 16 x 22 one with black & white picture; 2
on rock, 1 in Monument, 1 on pillar at entrance

6 plaques 12 x 16 six with black & white pictures
on posts

7 posts, including post and plaque on Owens Loop
Trail

Total 10 plaques and 7 posts

CCC Statue and plaque on rock (prepared and donated by CCC)

Fundraising

Printing survey map and quarry pathway pictures

Preparation of self-guided tour materials

Booklet of materials for presentations

Travel costs

Dedication and Publicity

Design, print, distribution of publicity materials

Selection of guests, invitations,

Housing & meals for guests

Expenses

Projected cash outlay

Plaques: Interpretive Graphics 9 plaques, six posts	\$7,631 - \$8,000
Construct Quarry Monument: Lillywhite Stone	\$1,378 - \$1,500
Construct Entry Pillars: Lillywhite Stone	\$8,190 - \$9,500
Total:	\$17,199-\$19,000

Projected in-kind donation

Survey the Pathway: Rosenberg Surveyors	\$315 - \$500
Landscaping, shrubbery, hedge at entry: Star Nursery	\$ 5,000 - \$6,000
Construct Pathway and small bridge: Dr. Kyle Wells	\$3,000 - \$5,000
Mount 7 posts with plaques (SUP)	\$ 500 - \$700
Design and Print Brochures and Handouts (SUP)	\$1,000 - \$2,000
Fundraising: SUP	\$381 - \$500
Total:	\$10,196 - \$14,700
CCC Worker Statue (donated by CCC)	\$25,000 - \$30,000
Total	\$52,395 - \$63,700

Cash Donated by Contributors

1 - 7 major donations	\$16,000
8 -13 moderate donations	\$6,095
14 -19 smaller donations	\$2,300
Total	\$27,395

Note 1: Due to delays, some costs may have increased.

Note 2: These costs include a modest entry; however, if the City decides to create a more elaborate entry, the Dixie Encampment Chapter would be willing to contribute up to \$10,000 for construction rather than pay the contractors directly.

Note 3: All donations are maintained confidential.



ENERGY PERFORMANCE CONTRACTING

McKinstry Energy Audit

BRIEF HISTORY

- June-September 2014- ESCO selection process (State of Utah PQ601)
- September 2014- Selected McKinstry to perform audit
- October 2014- Began Energy Performance Audit (NG & Electricity)
 - Identified 24 facilities
 - Physical site inspections
 - Installed logging devices to track usage
 - Reviewed utility bills
 - Walk-through with vendors and competitive bid process
- April-June 2015- Range of Magnitude Presentations/Discussions
- July 2015- Draft Audit Report
- Pre-Final Project Presentation

FACILITIES AUDITED (478,000 SQ. FT.)

- City Pool
- Sand Hollow Aquatic Center
- Sunbrook Golf Clubhouse
- Art Museum
- Social Hall
- Dixie Academy
- Fleet
- Pioneer Courthouse
- SwitchPoint
- ARFF
- Canyons Softball Complex
- City Commons
- Police Department
- City Hall
- Little Valley Fields
- Main Street Parking Structure
- Water & Energy Building
- Wastewater Treatment Plant
- Opera House
- Airport Terminal
- Millcreek Parks Warehouse
- Recreation Center
- Senior Center
- Street Lights

RANGE OF MAGNITUDE (403,000 SQ. FT.)

- Sand Hollow Aquatic Center
- Sunbrook Golf Clubhouse
- Art Museum
- Social Hall
- Dixie Academy
- Fleet
- ARFF
- Police Department
- City Hall
- Main Street Parking Structure
- Water & Energy Building
- Opera House
- Airport Terminal
- Millcreek Parks Warehouse
- Recreation Center

FACILITY IMPROVEMENT MEASURES (FIMS)

- Replace SHAC air handling units
- Recover heat from SHAC air exhaust
- Install SHAC air mixing fans
- Upgrade HVAC computer controls systems (3 buildings)
- Upgrade light fixtures to long lasting LED (15 buildings)
- Install programmable thermostats (6 buildings)
- Install occupancy sensors where appropriate (12 buildings)
- Establish remote computer access (reduce staff time)
- Reduce unnecessary low-occupancy Art Museum ventilation issues

ANNUAL CITY ENERGY DATA

Category	Amount	Percentage
Electricity	\$379,168	72%
Natural Gas	\$148,821	28%
Total Annual Cost	\$527,989	100%
Guaranteed Savings	\$158,891	30%

COST INCLUDES

- **Audit**
- **Pre-Construction**
- **Engineering**
- **Materials**
- **Construction Management**
- **Commissioning**
- **Training**
- **Measurement and verification (2 years)**
- **Warranty**

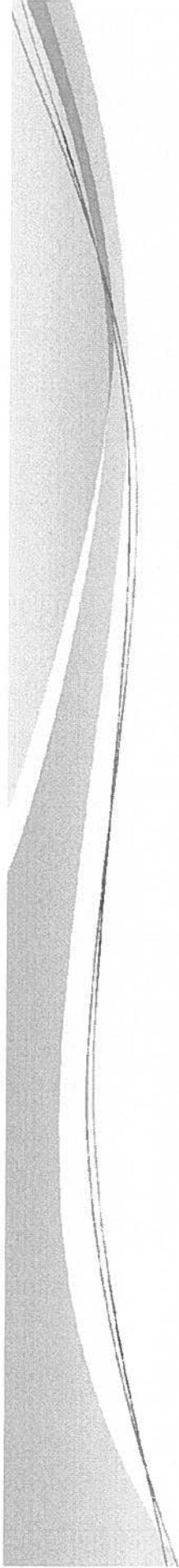
PROJECT COST & SAVINGS SUMMARY

Category	Amount
Total Project Cost	\$2.06M
Capital Contribution (SHAC)	\$828,202
Estimated Utility Rebates	\$50,129
Project Financed Amount	\$1.2M
Guaranteed Annual Savings	\$158,891
Utility Cost % Reduction	30%
Total Interest Payments	\$26,382
Project Finance Term	7.56 years

NEXT STEPS...

- **Finalize legal documents**
- **City Council review and approval**
- **Project construction (fall/winter)**

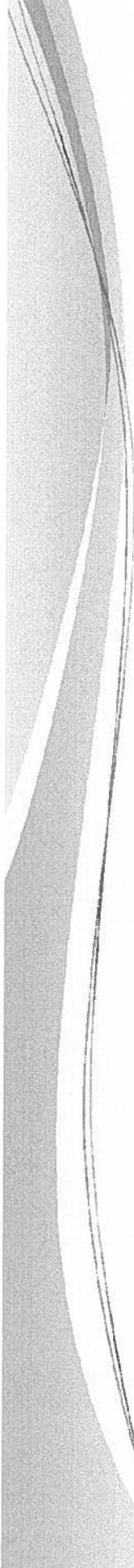
QUESTIONS?



St. George Regional Water Reclamation Facility

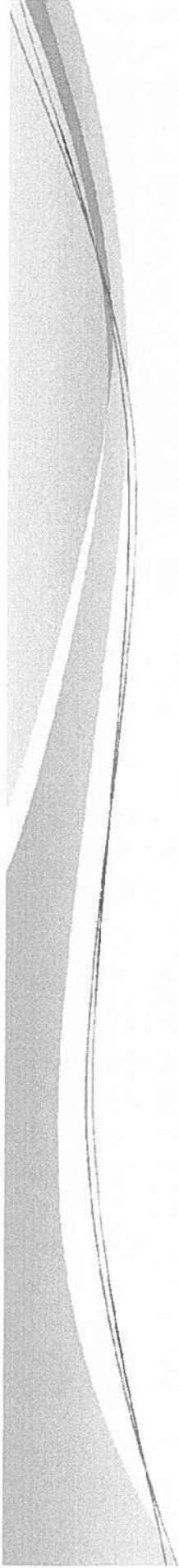
Technically Based Local Limits September 2015

Daniel Morrison
SGRWRF Pretreatment Coordinator



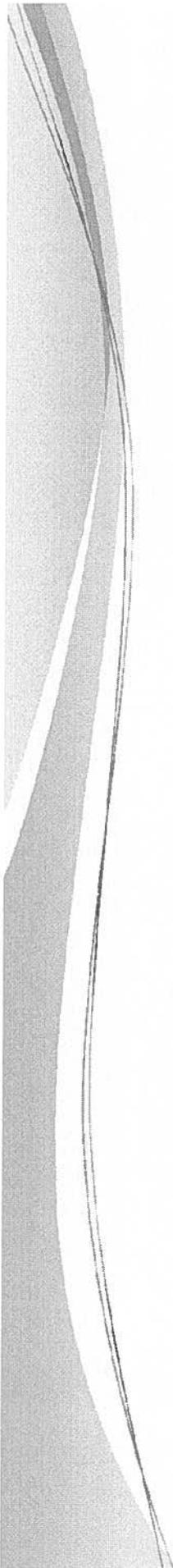
What is the Pretreatment Program?

- Congress established the requirement that local governments take direct responsibility to protect their Publicly Owned Treatment works (POTW).
- This is the only environmental program where EPA has authorized local governments (POTWs) to directly implement and enforce Federal Regulations.
- The Clean Water Act and General Pretreatment Regulations (40 CFR Part 403) establish the regulatory requirements for POTWs and non-domestic dischargers.



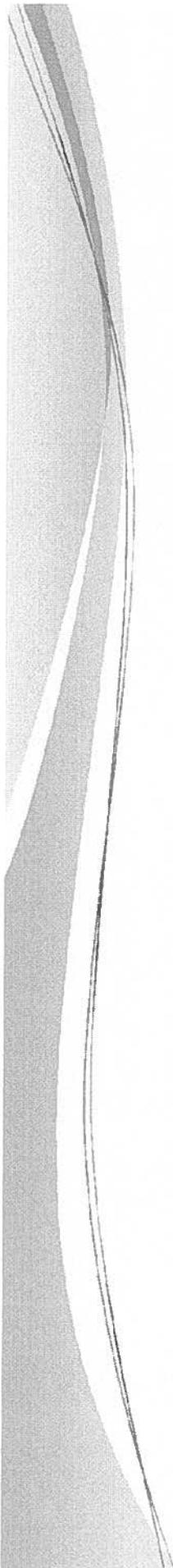
Objectives of the Pretreatment Program

- The objectives of the Pretreatment Program are to **prevent** the introduction of pollutants into a POTW (sewerage system or treatment works) that may cause Pass Through or Interference or interfere with the disposal of biosolids.



SGRWRF Local Limits

- Legal Authority Cite- 40 CFR 403.8 (f)(4). Local Limits. The POTW shall develop local limits as required in 403.5(c) (1) or demonstrate that they are not necessary.
- 403.5 (c) (1) – Each POTW with an approved Pretreatment Program shall continue to develop these limits as necessary and effectively enforce such limits.



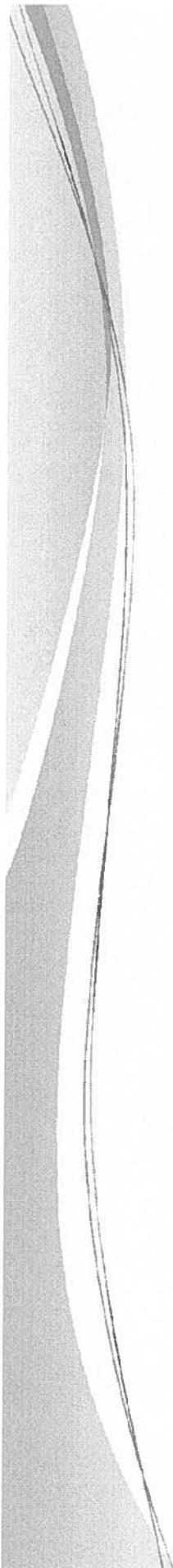
What are Local Limits?

- Those concentrations or loadings of pollutants that a POTW can accept without causing Pass Through, Interference, or a violation of the General and Specific Prohibitions. These limits apply to the discharge from the non-domestic user into the sewerage system.
- Local limits are POTW site specific limits
- Local Limits are Pretreatment Standards and Federally enforceable.



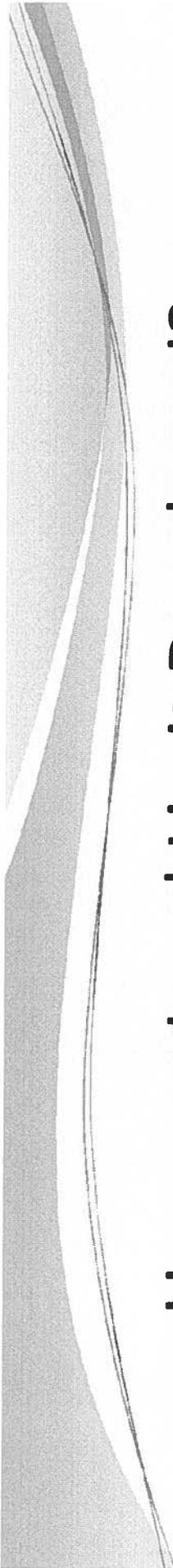
When to Set/Revise Local Limits?

- When there are changes at the POTW
- Annual re-evaluation based on Pretreatment Annual Reports
- Violations of NPDES permit effluent limits or WET (after Toxicity Identification Evaluation)
- When headworks loadings become significant
- NPDES permit application/ New permit issuance



What do Local Limits Protect?

- POTW
- Receiving Stream
- Biosolids



How are Local Limit Developed?

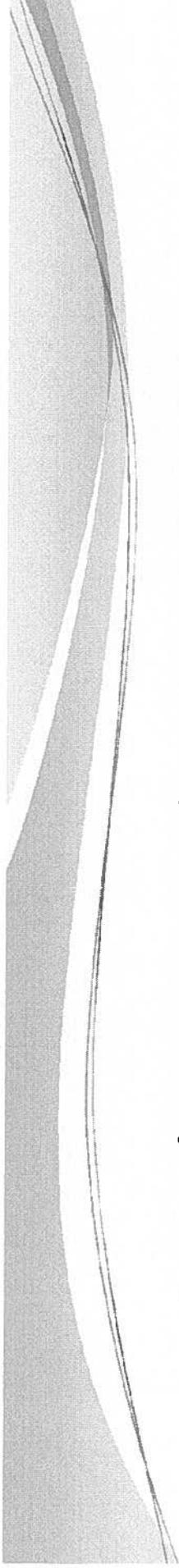
- Preliminary Data Collection
- Development of a Sampling Plan
- Determining Pollutants of Concern
- Compiling Data
- Calculating Local Limits
- Allocating Local Limits
- Submitting for Approval



Preliminary Data Collection

- State of Utah performs a Total Mass Discharge Limitation (TDML) study on the Virgin River.
- Virgin River – Class 2B, 3B, and 4 designated stream.
- Acute Water Discharge Limitations (Daily)
- Chronic Water Discharge Limitations (Monthly)
- Biosolids Limits are Federal limits under CFR 503

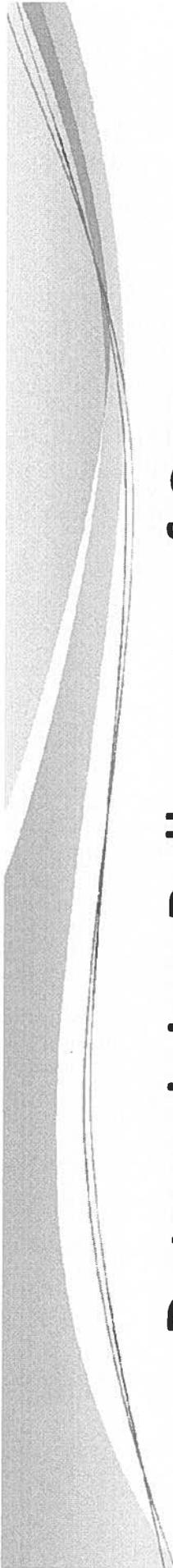
These are the three criterions that are used to evaluate our local limits.



Development of a Sampling Plan

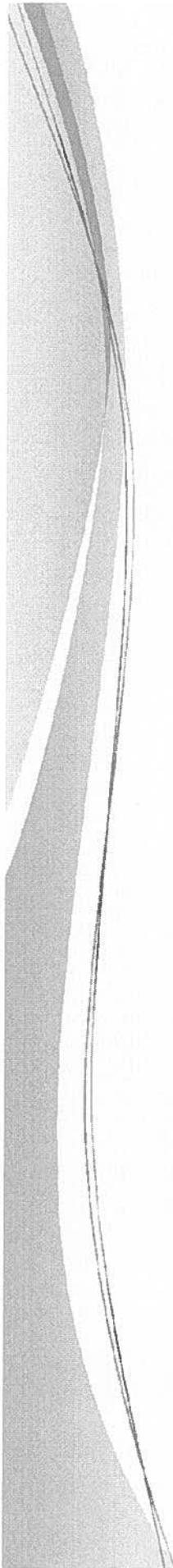
- 5 domestic sampling sites where chosen within our collection system.
- Each site was sampled 3 separate times.
- Total of 15 individual sampling events.

- Why domestic lines only?



Determining Pollutants of Concern

- Arsenic
 - Cadmium
 - Chromium
 - Copper
 - Cyanide
 - Ammonia
 - TSS (Total Suspended Solids)
 - BOD (Biochemical Oxygen Demand)
- | | |
|------------|--------|
| Lead | Silver |
| Mercury | Zinc |
| Molybdenum | |
| Nickel | |
| Selenium | |



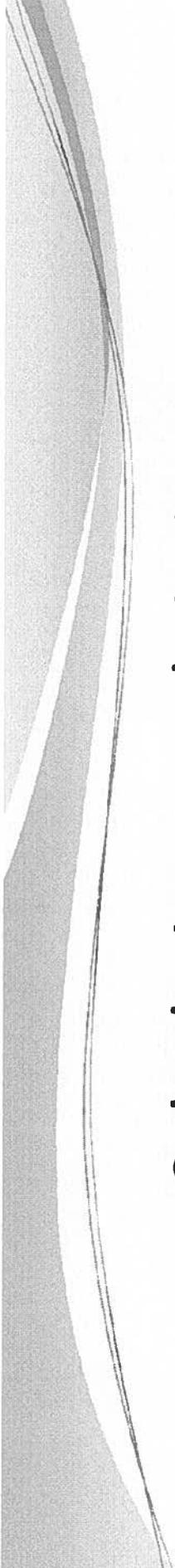
Compiling Data

- Domestic Wastewater Sample Analysis
- Quarterly Plant Influent Analysis
- Quarterly Plant Effluent Analysis
- Biosolids Analysis



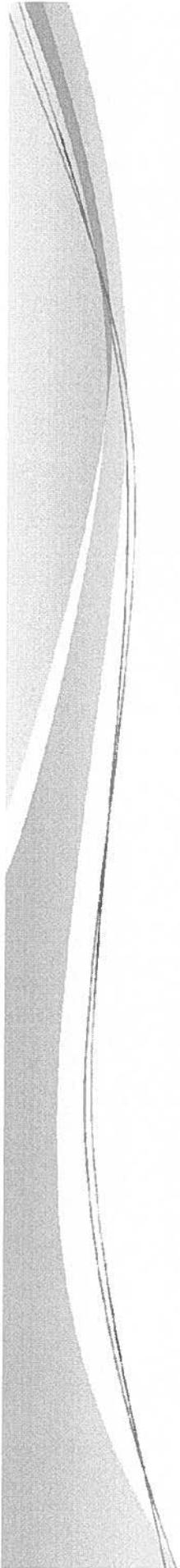
Calculating Local Limits

- Calculate Removal Efficiencies (RE) for each pollutant of concern.
- Calculate Maximum Allowable Headworks Limit (MAHL). $\text{Plant Flow} \times \text{RE} \times (\text{CWL}, \text{AWL}, \text{and BL})$.
- Chronic Water Limit
- Acute Water Limit
- Biosolids Limits
- Determine domestic contribution of each pollutant.
- Subtract Domestic Loading from MAHL.



Calculating Local Limits

- Remaining portion is allocated as Maximum Allowable Industrial Loading (MAIL)
- A 25% Safety and Growth Factor is applied to the MAIL
- Evaluate which standard is the most stringent for each pollutant?
 - Chronic Water Limits (Monthly Limit)
 - Acute Water Limits (Daily Limit)
 - Biosolids Limits



SGRWRF Local Limits

- Will permitted industries see their permit limits revised by the new Local Limits?
- No. Permit limits will remain as they are currently.



What is Next?

- Second meeting with City Council at least two weeks after the first meeting
- City Council statement either endorsing or approving changes to the Local Limits
- City Attorney's statement to the State of Utah to include:
- City Ordinance sections that provide legal authority to enforce requirements of the pretreatment standards.
- Which are: (a) Administrative Enforcement - 8-4-10
(b) Judicial Enforcement - 8-4-11
(c) Supplemental Enforcement - 8-4-12
- SGRWRF staff will implement the Local Limits through the use of Industrial Permits
- SGRWRF staff will engage in monitoring and inspections of those permitted entities to ensure compliance with local limits